

Event Report

- 1. Name of Event:** TIDES Ignition Program (TIP)
- 2. Nature of the Event:** Capacity Building Programme in Association with TIDES, IIT Roorkee
- 3. Date:** 15 Dec 2025 to 31 Dec 2025
- 4. Schedule:** 03:00 to 05:00 PM
- 5. Mode of Event:** Online session
- 6. Organized by:** TIDES-IIT Roorkee in association with GSFC University, GUIITAR Council, SSIP, Startup Gujarat, IIC - GoG
- 7. Number of Participants:** 20, Annexure – 1
- 8. Major discussions in the event:**

Program Objective:

The TIDES Ignition Program (TIP) 2025, held from 15th Dec 2025 to 31st Dec 2025, was a 15-day certified online entrepreneurship development workshop jointly organized by TIDES Business Incubator, IIT Roorkee, and the GUIITAR Council, GSFC University. The objective was to nurture early-stage entrepreneurs by providing structured mentoring, skill-building sessions, and exposure to real-world startup dynamics.

The key objectives of the program were:

- To build awareness about the startup ecosystem at national and global levels.
- To encourage students and faculty to think innovatively and identify real-world problems.
- To provide structured guidance on validating startup ideas and developing prototypes or Minimum Viable Products (MVPs).
- To educate participants on business models, financial planning, fundraising, and startup valuation.
- To create awareness about legal structures, company registration, and intellectual property protection.
- To provide mentoring and interaction opportunities with experienced

entrepreneurs and startup experts.

- To prepare participants for presenting their startup ideas professionally through pitch decks and Demo Day presentations.

Structure and Highlights:

The program was structured into **four comprehensive modules**, each focusing on a critical stage of the startup journey:

1. Module 1: Startup Awareness & Mindset Building
2. Module 2: Validation & Business Basics
3. Module 3: Building for Scale
4. Module 4: Legal, IP & Real-World Insights

Each module included expert-led sessions, interactive workshops, and practical learning opportunities delivered by experienced professionals, startup founders, and faculty members from IIT Roorkee and industry.

1. Orientation and Introduction:

The program commenced with an Orientation Session on 15th December 2025, conducted by Dr. Shivani Sharma, TBI Manager, IIT Roorkee. She provided a comprehensive overview of the Ignition Program, including its objectives, structure, expectations, and outcomes. Participants were introduced to the startup ecosystem, the learning roadmap, and the importance of entrepreneurship in solving real-world problems.

2. Module 1: Startup Awareness and Mindset Building:

This module focused on developing entrepreneurial thinking and understanding startup opportunities. Sessions covered global and Indian startup ecosystems, entrepreneurial mindset development, and a design thinking workshop to help participants generate innovative ideas.

Sessions conducted under this module included:

- **Exploring the Startup Ecosystem: India, Global Trends & Opportunities** - Mr. Azam Ali Khan, CEO, TIDES, IIT Roorkee
- **Building an Entrepreneurial Mindset: Why Now, Why You?** -

Mr. Sidhant Kumar Naik, Program Manager, TIDES, IIT Roorkee

- **Creative Ideation & Design Thinking Workshop** - Prof. Smriti Saraswat, Department of Design, IIT Roorkee

3. Module 2: Validation and Business Basics:

Participants learned how to identify real-world problems and validate startup ideas. Sessions included market research techniques, understanding TAM-SAM-SOM, and fundamentals of product development. Participants also interacted with startup founders, gaining insights into real startup journeys and challenges.

Sessions conducted under this module included:

- **Identifying Real Problems & Validating Startup Ideas** - Mr. Saksham Dobhal, Program Manager, TIDES, IIT Roorkee
- **Understanding Your Market: Research, Trends, TAM-SAM-SOM** - Prof. Kalpak Kulkarni, Department of Management Studies, IIT Roorkee
- **From Idea to MVP: Product Development Essentials** - Mr. Tanuj Dani, Program Manager, TIDES, IIT Roorkee

4. Module 3: Building for Scale

This module introduced participants to business model development using the Business Model Canvas, startup financial planning, costing, forecasting, and fundraising. A hands-on pitch deck workshop helped participants prepare professional presentations for investors and stakeholders.

Sessions conducted under this module included:

- **Business Model Canvas: Designing Viable Startups** - Dr. Shivani Sharma, TBI Manager, IIT Roorkee
- **Startup Finance Simplified: Costing, Forecasting, & Fundraising** - Mr. Sidhant Kumar Naik, Program Manager, TIDES, IIT Roorkee
- **Hands-On Workshop: Pitch Deck** - Mr. Shivam Budakoti, Program

Manager, TIDES, IIT Roorkee

5. Module 4: Legal, IP, and Real-World Insights

Experts delivered sessions on intellectual property rights, patent protection, company registration, startup legal structures, valuation, and compliance. These sessions helped participants understand the legal and regulatory aspects of startups.

Sessions conducted under this module included:

- **IP Protection & Copyright** - Dr. Mini Giri, IP Manager, IPR Cell, IIT Roorkee
- **Company Setup: Structure, Legal & Finance, Valuation** - Mr. K.K. Singh, Partner, KKSA
- **Interaction with Entrepreneurs** - Mr. Sudhanshu Sharma, Founder, Navstream Innovation; Mr. Mohit Sharma, Founder, Fix Point; Mr. Amulya Saxena, Founder, Xmodulus Dynamics

These sessions provided valuable real-world exposure and inspiration to participants.

Demo Day of Ignition Program (Offline at GSFC University on 24th Jan, 2026)

Jury Members:

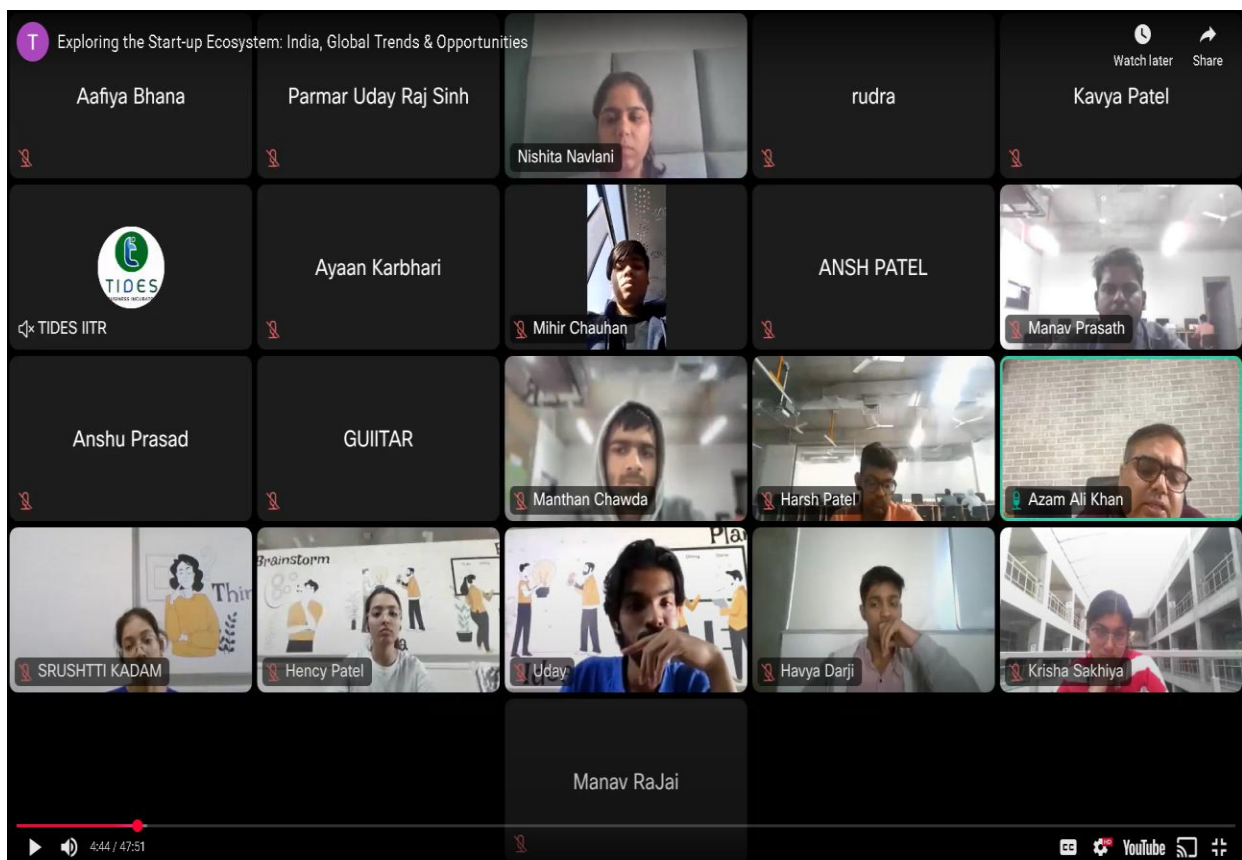
- Dr. Azam Ali Khan, CEO, TIDES, IIT – Roorkee
- Mr. Kirankumar Parmar, Sr. Manager, GUIITAR Council
- Mr. Bhuvan Vyas, Manager, GUIITAR Council
- Mr. Amit Duggal, Senior Executive Manager, GUIITAR Council

The Ignition Program concluded with a Demo Day held offline at GSFC University. During the Demo Day, participants presented their startup ideas and pitch decks before the jury members (Annexure -2). Each team was given a fixed time to present their idea, business model, problem

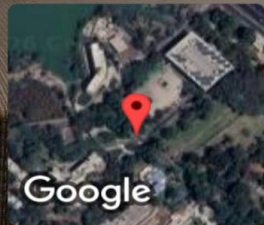
statement, solution, and implementation plan.


The jury members evaluated the ideas and provided valuable feedback, suggestions, and mentoring inputs to help participants further refine their concepts and develop working prototypes or startups. The Demo Day served as an important platform for participants to demonstrate their learning outcomes and entrepreneurial potential.

9. Photos:



Students participating in online sessions



GPS Map Camera
Vadodara, Gujarat, India 
 94mw+83j, Fertilizer Nagar, Gsfc, Sursi, Vadodara,
 Gujarat 391750, India
 Lat 22.385516° Long 73.144877°
 Saturday, 24/01/2026 10:34 AM GMT +05:30

Students Presenting Their Ideas to the Jury

10. Feedback: Annexure -3

Annexure 1

List of Student Participants:

#	Student Name	Enrol. No.	Program	Mobile No.	Email ID
1	Krishay Mayur Shah	24BT04058	B. Tech. CSE	8488806309	24BT04058@gsfccuniversity.ac.in
2	A Manav Prasath	24bt04001	B. Tech. CSE	9313761697	24bt04001@gsfccuniversity.ac.in
3	Chawda Manthan Prashantkumar	24BT04015	B. Tech. CSE	8780072654	24BT04015@gsfccuniversity.ac.in
4	Chauhan Mihir Jatinbhai	24bt04014	B. Tech. CSE	8799114115	24bt04014@gsfccuniversity.ac.in
5	Ansh Patel	24bt01032	B.Tech. Chemical Engg.	6352197010	24bt01032@gsfccuniversity.ac.in
6	Ayaan Karbhari	24SC06037	B.Sc Data Science	9586388443	24SC06037@gsfccuniversity.ac.in
7	Swathi Jena	24sc02080	B.Sc Biotechnology	6354809072	24sc02080@gsfccuniversity.ac.in
8	Uday Jayswal	24bt04045	B. Tech. CSE	7984487115	24bt04045@gsfccuniversity.ac.in
9	Hency Patel	24bt04039	B. Tech. CSE	6359791206	24bt04039@gsfccuniversity.ac.in
10	Parmar Uday Raj Sinh	24BT04217	B. Tech. CSE	9054110649	24bt04217@gsfccuniversity.ac.in
11	Shrushtti Kadam	24BT04167	B. Tech. CSE	99041 21888	24bt04167@gsfccuniversity.ac.in
12	Ms. Nishita Navlani	24bba01074	BBA General	9033690446	24bba01074@gsfccuniversity.ac.in
13	Krishna Sakhiya	24bt04057	B. Tech. CSE	8780812338	24bt04057@gsfccuniversity.ac.in
14	Aafiya Bhana	25msc05018	MSc. Microbiology	9558645467	25msc05018@gsfccuniversity.ac.in
15	Harsh Patel	24BT04037	B. Tech. CSE	8799076897	24BT04037@gsfccuniversity.ac.in
16	Darji Havya Miteshkumar	24BT04019	B. Tech. CSE	8460309295	24BT04019@gsfccuniversity.ac.in
17	Mr. Manav RaJai	24sc06020	B.Sc. Data Science	9974062762	24SC06020@gsfccuniversity.ac.in

18	Ms. Raksha Singh	24sc06022	B.Sc. Data Science	6351569429	24sc06022@gsfcuiversity.ac.in
19	Kavya Patel	24bcom028	<u>B.Com</u>	9016686346	24bcom028@gsfcuiversity.ac.in
20	Anshu Prasad	25msc02003	MSc. Biotechnology	9558911507	25msc02003@gsfcuiversity.ac.in

Annexure 2

Team-wise students list:

Team Number	Project Title	Student Name	Enroll. No.	Program
Team 1	AeroRaven	Krishay Mayur Shah	24BT04058	B. Tech. CSE
		A Manav Prasath	24bt04001	B. Tech. CSE
		Chawda Manthan Prashantkumar	24BT04015	B. Tech. CSE
		Chauhan Mihir Jatinbhai	24bt04014	B. Tech. CSE
		Maitrey B Thank	24bt04069	B. Tech. CSE
Team 2	Lume: An AI Based community driven personal fashion advisor	Ayaan Karbhari	24SC06037	B.Sc Data Science
		Ryaan Ahmed Shaikh	24Bt04153	B. Tech. CSE
Team 3	Bio Leather	Swathi Jena	24sc02080	B.Sc. Biotechnology
Team 4	AI Based Crop Disease Defection (Agrisense)	Krishna Sakhiya	24bt04057	B. Tech. CSE
		Harsh Patel	24BT04037	B. Tech. CSE
		Darji Havya Miteshkumar	24BT04019	B. Tech. CSE
		Bakir Ail	24bt04008	B. Tech. CSE
Team 5	Digital Transformation and Project management	Kavya Patel	24bcom028	B. Com
		Nishita Navlani	24bba01074	BBA General
Team 6	Safe Ride	Parmar Uday Raj Sinh	24BT04217	B. Tech. CSE
		Patel Alis Alpeshkumar	24BT04218	B. Tech. CSE
Team 7	Automotive Attendance System and Analytics for Colleges	Uday Jayswal	24bt04045	B. Tech. CSE
		Hency Patel	24bt04039	B. Tech. CSE
		Shrushti Kadam	24bt04167	B. Tech. CSE
Team 8	Development of sustainable eco-bricks	Aafiya Bhana	25msc05018	MSc. Microbiology
		Diya Vithlani	25msc0502	MSc. Microbiology

	using MICP(Microbial induced calcium carbonate precipitation) integrated with agricultural residue		1	
Team 9	Portable Lactate Monitoring Patch for Athletes and Fitness Enthusiasts	Anshu Prasad	25msc02003	MSc. Biotechnology
		Neel Devani	25MSC02023	MSc. Biotechnology
Team 10	E- Bike	Ansh Patel	24bt01032	B.Tech. Chemical Engineering
		Priyam Patel	24bt01037	B-Tech Chemical Engineering
		Tarak Rana	24bt01050	B-Tech Chemical Engineering
		Sneh Chauhan	24bt01010	B.Tech. Chemical Engineering
Team 11	UAV based water sampling collection device	Manav RaJai	24sc06020	BSc. Data Science
		Raksha Singh	24sc06022	BSc. Data Science
		Akash Mishra	24sc0600	BSc. Data Science
		Meet Dholariya	24sc06003	BSc. Data Science

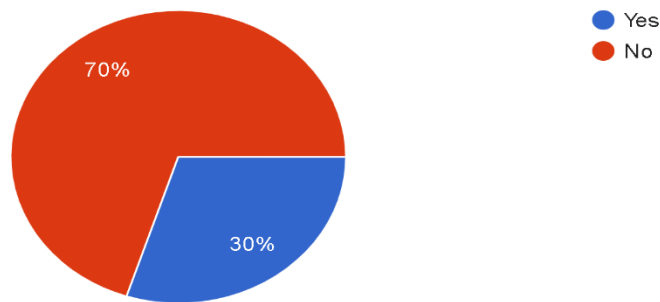
Annexure -3

Feedback:

A. Pre Event

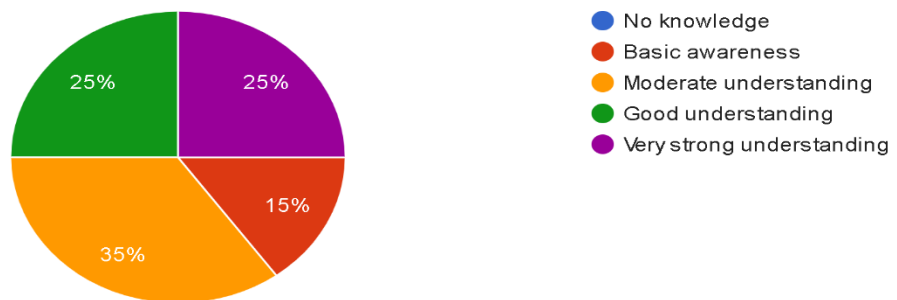
Have you participated in any entrepreneurship/startup program before?

20 responses



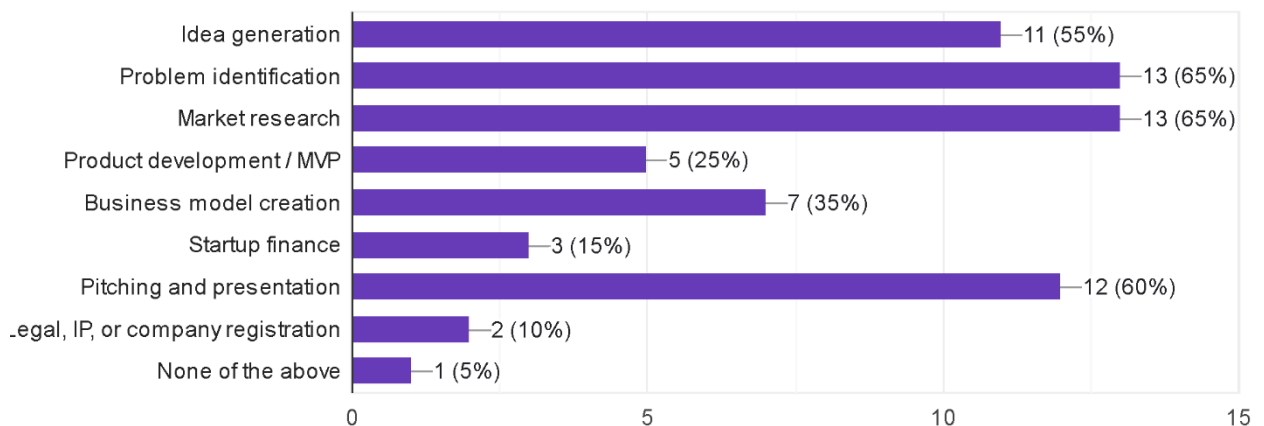
How would you rate your overall understanding of startups and entrepreneurship?

20 responses



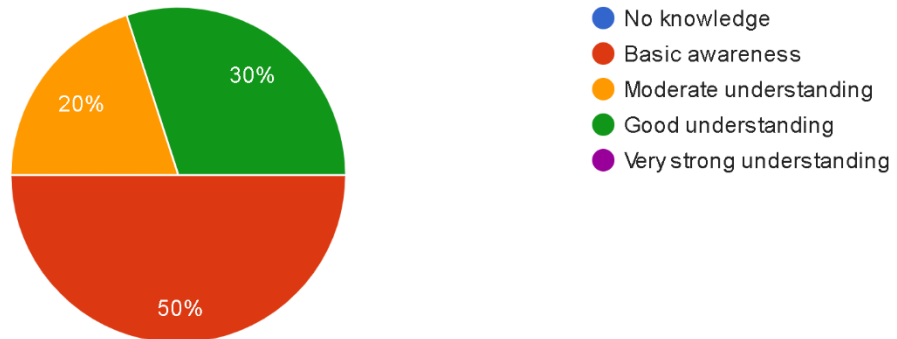
Which area of entrepreneurship are you most familiar with at present?

20 responses



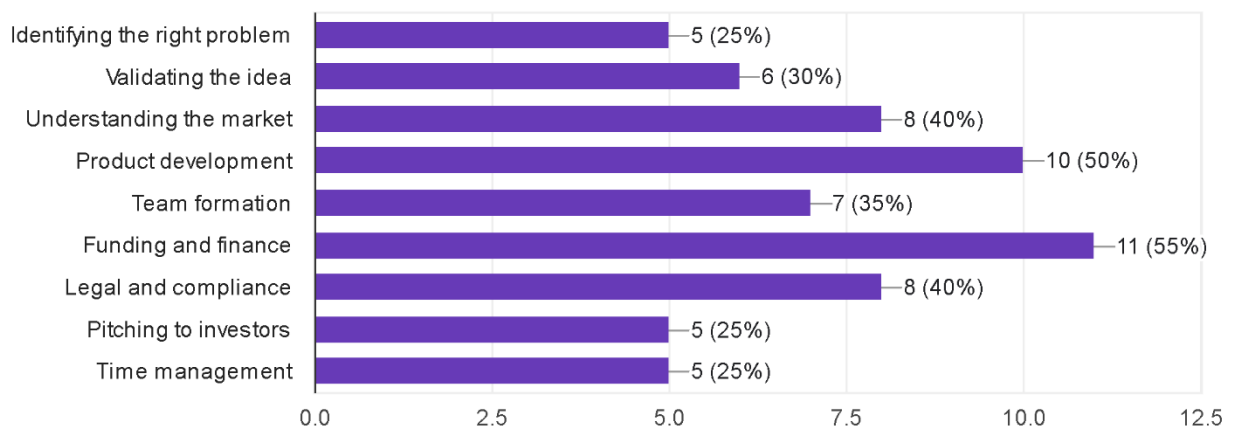
How familiar are you with global startup trends and opportunities?

20 responses



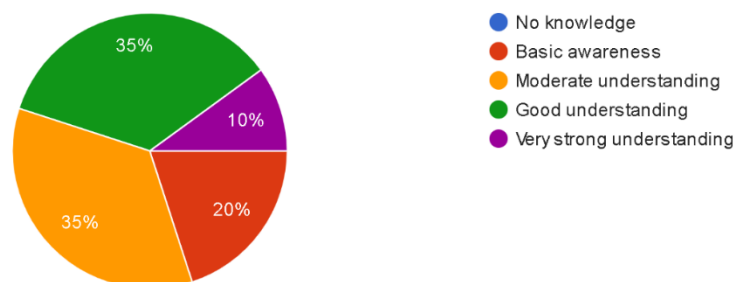
What do you think will be your biggest challenge in your entrepreneurial journey?

20 responses



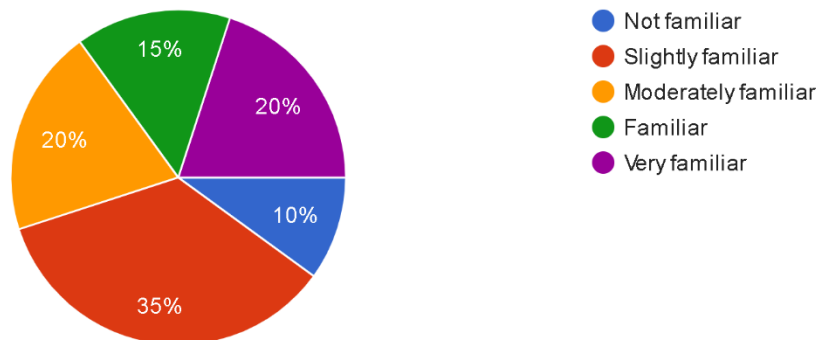
How familiar are you with structured approaches to problem-solving (innovation, ideation, or design methods)?

20 responses



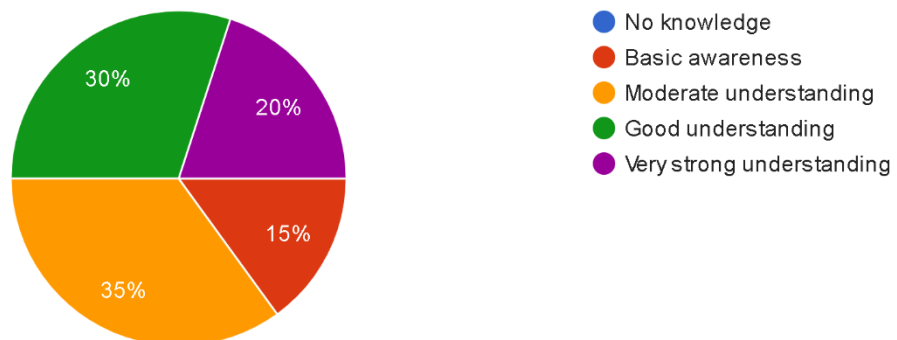
How familiar are you with market research concepts such as TAM, SAM, and SOM?

20 responses



How confident are you in preparing and presenting a startup pitch deck?

20 responses

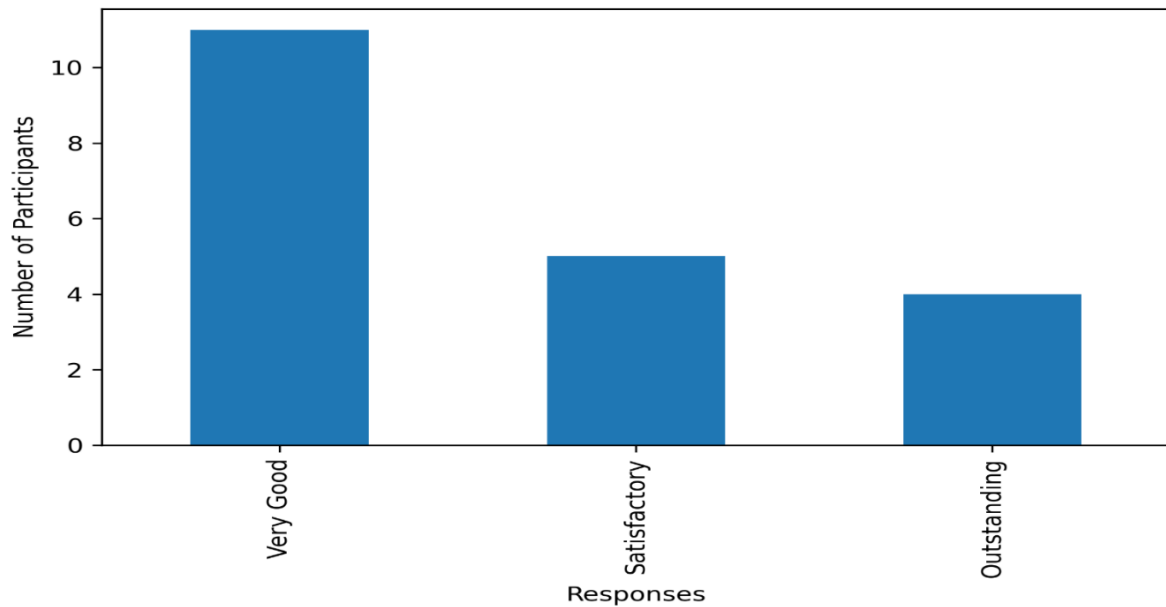


What do you expect from the Ignite Program?

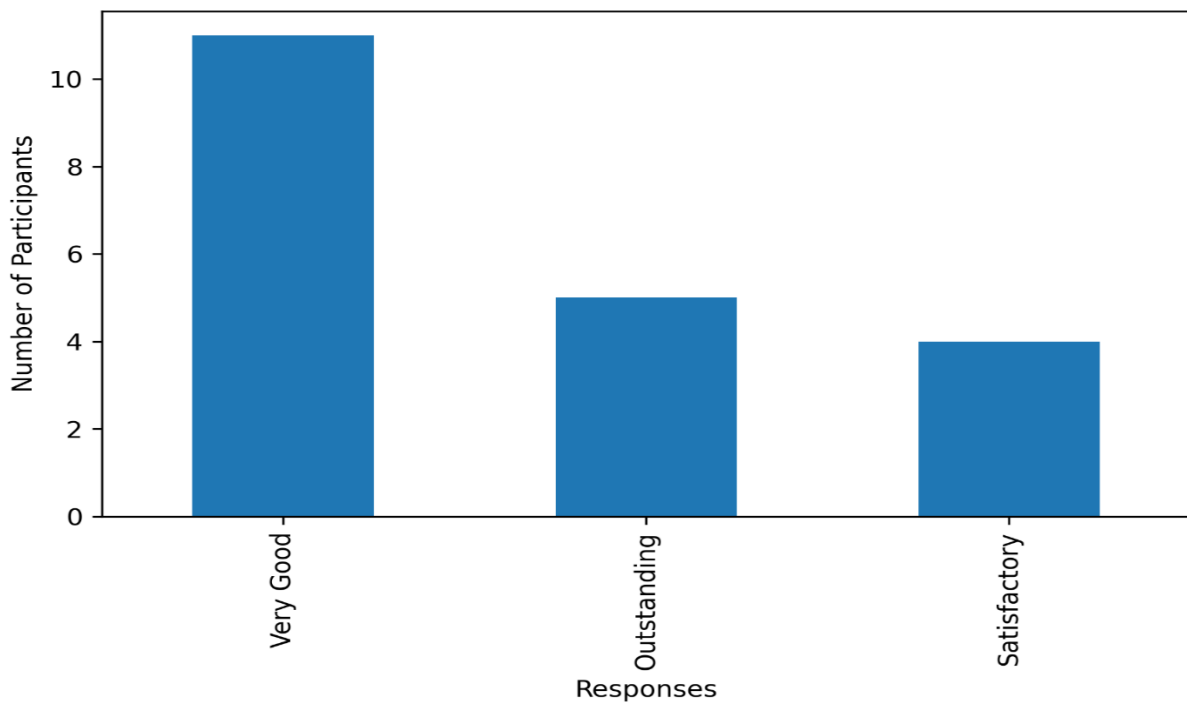
- **Idea Validation and Refinement:** Many expect the program to help them validate their startup idea, refine it, and get a clear roadmap for their entrepreneurial journey.
- **Mentorship and Guidance:** Several respondents are looking for structured mentorship, expert guidance from senior personnel, and support when needed regarding their startup.
- **Knowledge and Learning:** Participants expect to gain more knowledge about entrepreneurship, fill gaps in their understanding, and learn about upcoming challenges, market trends, and practical areas like product development/MVP, business model creation, startup finance, and pitching.
- **Support for Scaling and Implementation:** Respondents anticipate support to help scale their startup from a prototype to a market-ready product, including access to resources, networks, and potentially financial support.

B. Post Event

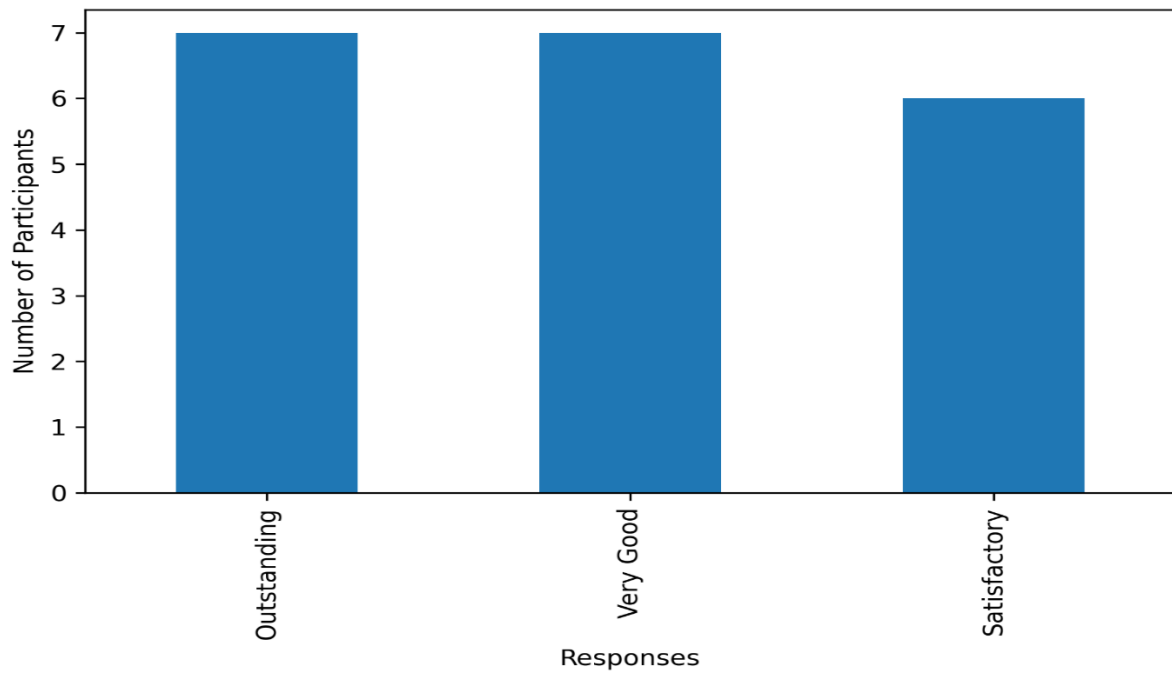
1. How would you rate the overall usefulness of the capacity-building program in developing your project idea?



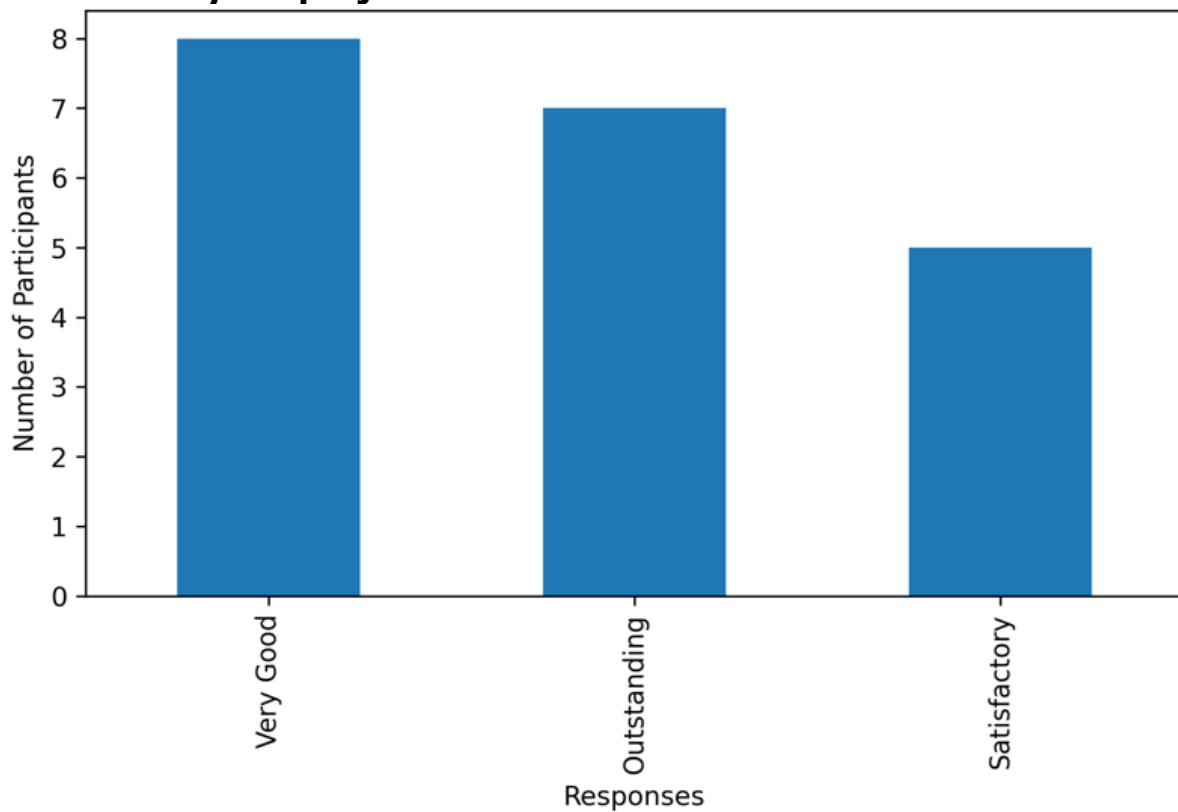
2. How effectively did the program help you improve and refine your idea?



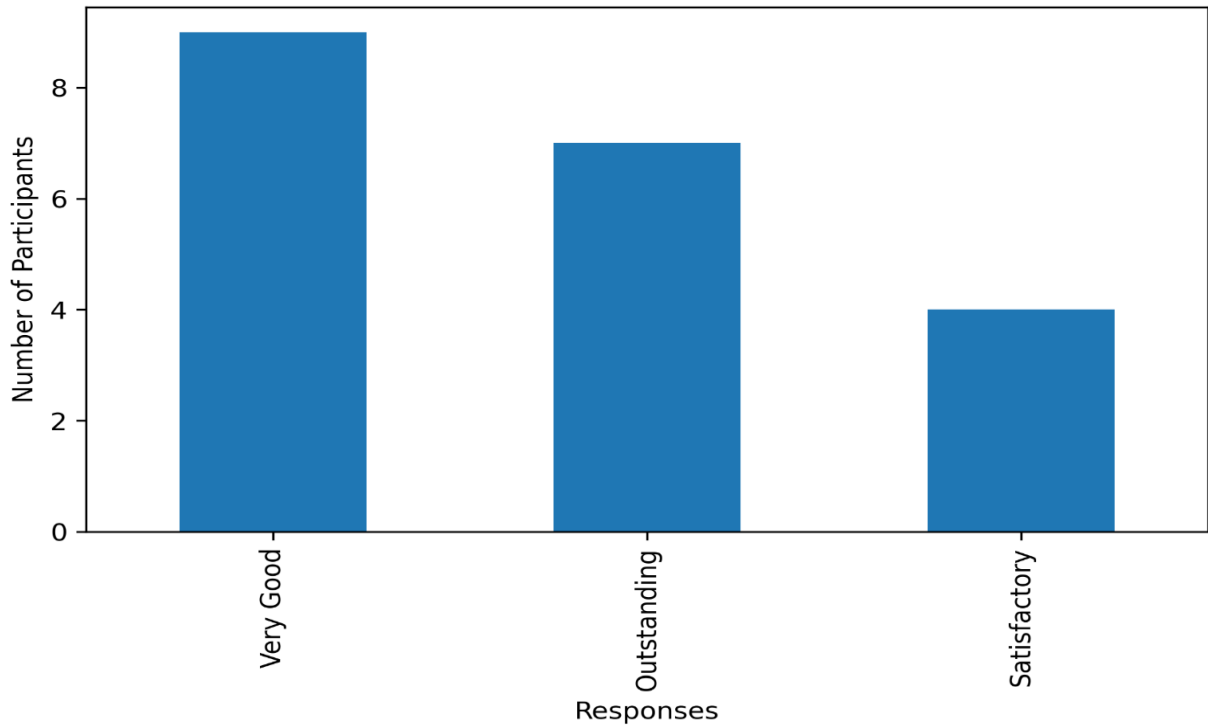
3. How would you rate the relevance of the sessions to your project's needs?



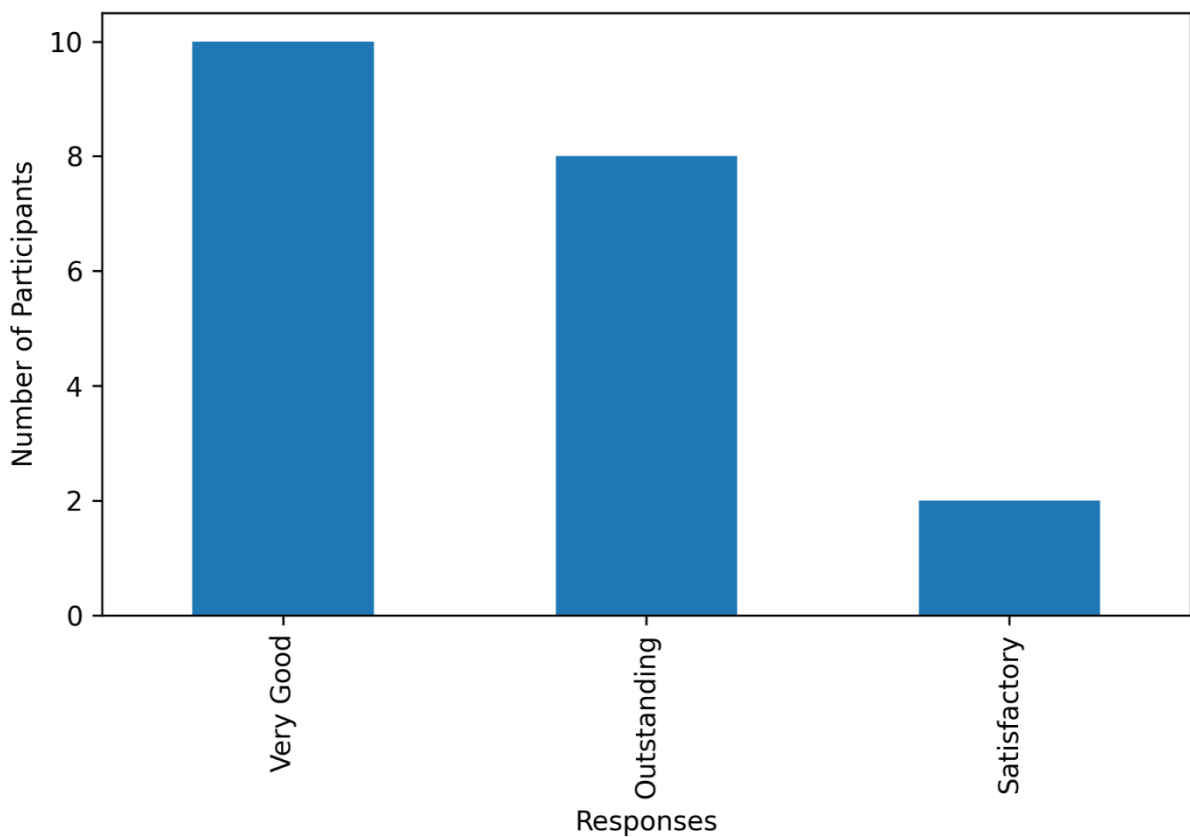
4. How would you rate the improvement in your problem-solving abilities for your project?



5. How would you rate the mentorship and guidance received for progressing your idea?

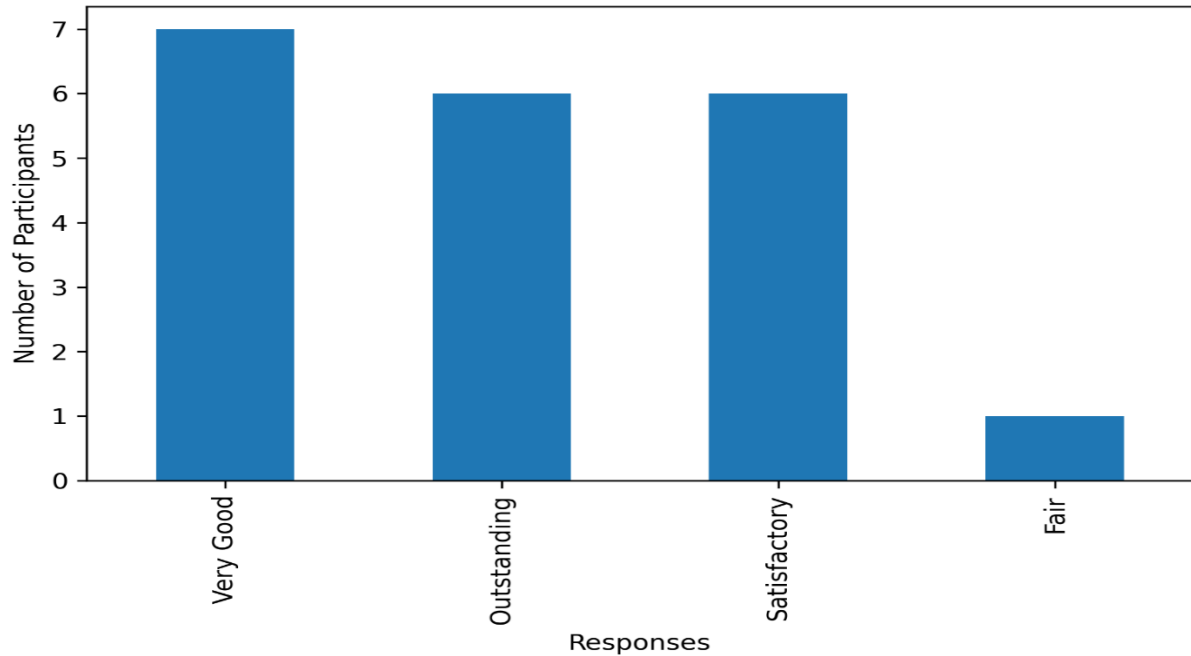


6. How would you rate your increased confidence in taking your idea to the next stage?

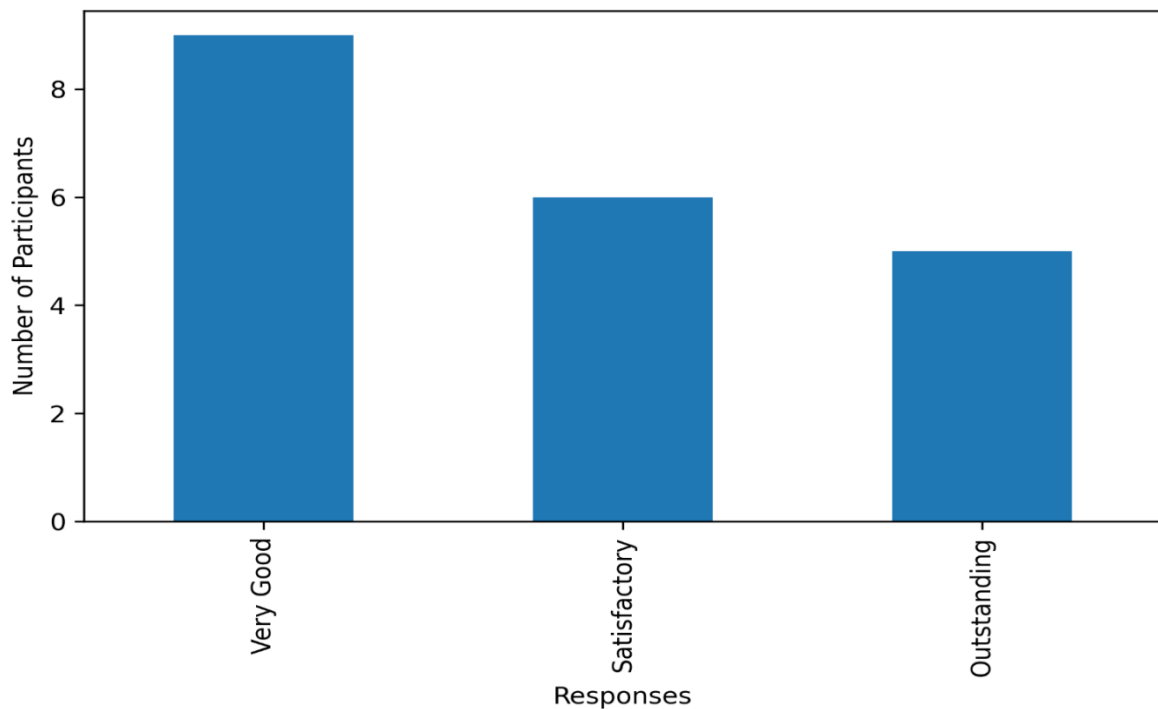


7. How would you rate the resources and tools provided for working on your idea?

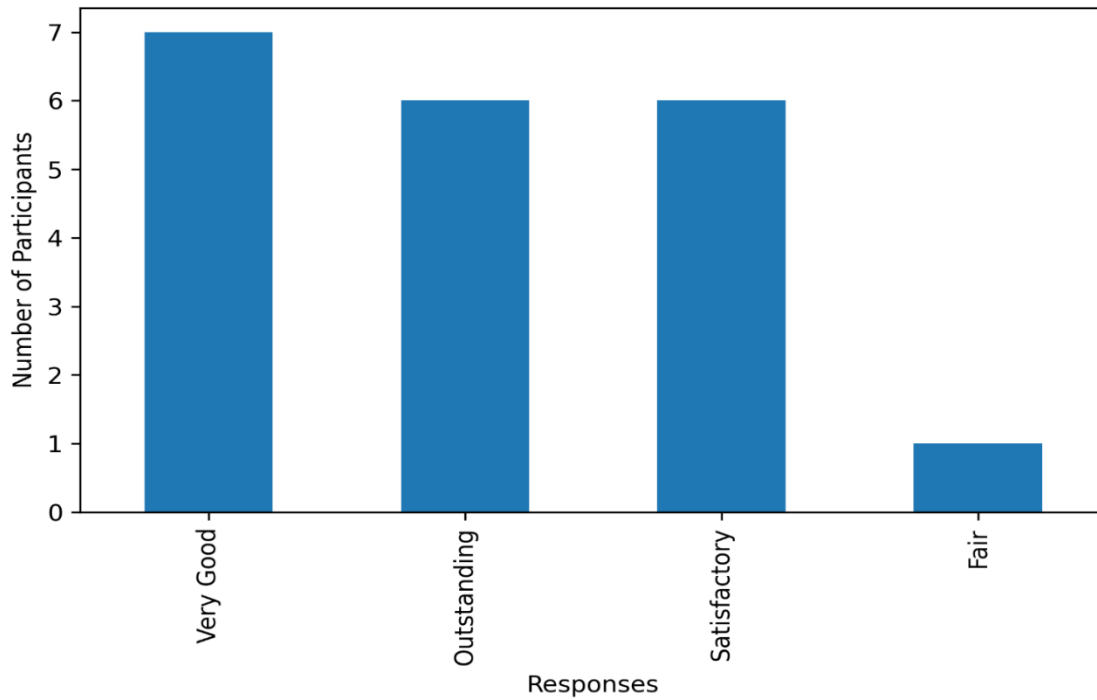
Capacity-Building Program [How would you rate the resources and tools pro



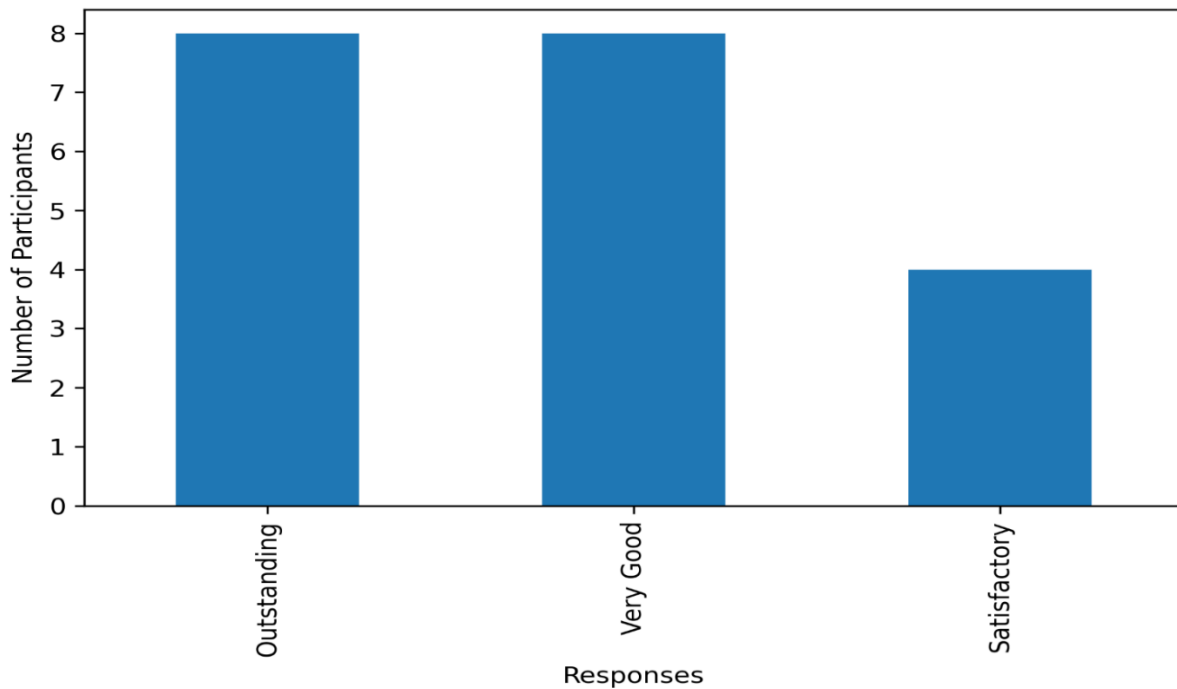
8. How would you rate the improvement in your ability to validate and test your idea?



9. How would you rate the opportunities given for networking and collaboration to support your idea?

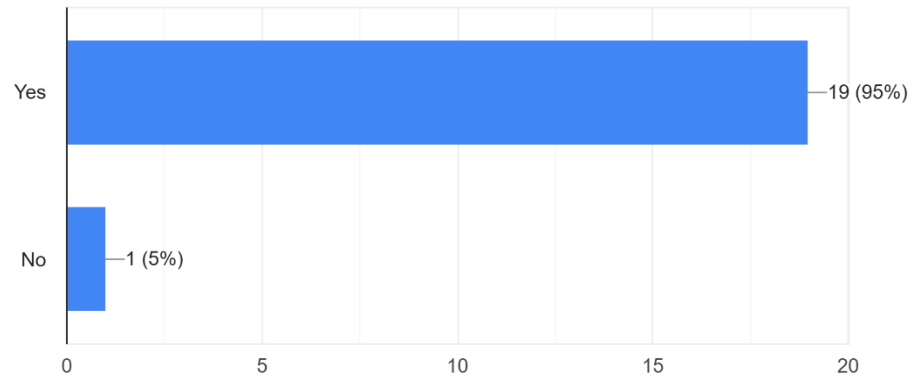


10. How would you rate the overall impact of the program on your idea's growth and future potential?



11. Did you recommend other SSIP projects students to attend this Capacity Building Program?

Did you recommended other SSIP projects students to attend this Capacity Building Program ?
20 responses



12. How effectively have you been able to apply the skills and knowledge gained from the program to your project or work?

- Participants effectively applied program learnings to their projects, including real-world implementation and system development.
- Key concepts such as idea validation, MVP development, pitch deck preparation, and Business Model Canvas (BMC) were actively utilized.
- The program helped participants understand startup formation, product development, and execution strategies.
- Participants reported improved confidence, problem-solving ability, and project planning skills.
- The program also helped identify knowledge gaps, enabling more structured and efficient project development.

13. To what extent has the program helped you make measurable progress on your idea in the past month?

- The program significantly helped participants make measurable progress in developing and refining their startup ideas.
- Participants applied key concepts such as idea validation, MVP development, pitch deck preparation, and Business Model Canvas

(BMC).

- The program supported structured project planning, product development, and execution strategies.
- Participants reported improved confidence, clarity, and ability to implement their ideas effectively.
- The program also helped identify gaps and provided guidance for further improvement and advancement of their projects.

14. How confident are you now in taking your idea to the next stage (prototype, pilot, or market)?

Students reported significantly increased confidence in progressing their projects from concept to prototype, pilot, or market. This confidence stems from:

- **High Confidence:** Most respondents expressed high confidence, using terms like "very much confident," "highly confident," "much confident," and "pretty confident" to take their idea to the next stage.
- **Clear Roadmap & Preparedness:** The program provided clear steps, helped in validation, planning, execution, and gave a clear roadmap for prototype development and pilot implementation.
- **Specific Outcomes & Tools:** Participants are equipped with a validated concept, MVP framework, and an investor-ready pitch, and gained tools and mentor guidance.
- **Need for Further Work:** One respondent mentioned confidence but noted that some identified flaws need to be worked upon, and another is still in the ideation phase but thinking about moving towards a prototype.

15. What specific challenges have you overcome in the last month as a result of the program's guidance?

Students reported that the program helped them address technical, business, and soft-skill challenges, enabling significant progress in their projects.

- **Idea Clarity and Validation:** Several participants overcame issues related to lack of clarity, problem validation doubts, refining the problem-solution fit, and confirming idea feasibility.
- **Planning and Execution:** Challenges related to execution planning, prioritizing next steps, startup structuring, defining work steps, and

structuring the workflow were overcome with guidance.

- **Technical and Product Development:** Participants resolved challenges regarding product clarity, understanding concepts like MVP, BMC, GTM, and technical issues such as system deployment, authentication, infrastructure setup, and scalability.
- **Market Understanding and Finance:** Guidance helped participants with market research, understanding market feasibility, and proper finance planning.
- **Soft Skills and Other Challenges:** Participants reported overcoming stage fear and transitioning from idea to ideation phase.

16. How valuable has the mentorship or network gained from the program been in continuing your project?

- **Highly Valuable:** The majority of responses indicated that the mentorship and network were highly or extremely valuable in continuing their projects, with some stating it was "too valuable" than expected or "very valuable."
- **Provided Guidance and Feedback:** Mentors offered expert feedback, clarity, direction, practical insights, and guidance that helped participants refine their ideas, make informed decisions, identify improvement areas, and understand real-world application challenges.
- **Networking and Connections:** The network was valuable, providing connections with people in the same field, and one participant specifically mentioned interacting with Dr. Azam Ali Khan and a startup founder.
- **Motivation and Project Development:** The support provided motivation and helped with the continued development of projects like "Agrisense," while also offering a crucial base for future work.
- **Specific Mentor Mention:** Mentorship from Kiran sir and Azam Ali Khan sir was specifically highlighted as working well.